LXB-200

In-Wall Button Controller

Features

- 13 Buttons with Multi-function Capability
- Draws Only 1.5 Watts
- Fits in Standard 2 Gang Outlet
- Built in Volume control
- IR Remote Option that Works Up to 40ft
- Three Serial Ports
- Two Relay Ports
- Two IR Ports
- One Input with A/D Port
- Power Over Ethernet
- Integrated Web Server

--Available in White or Black-

The LXB Series is a new low cost button interface with LCD readout that sets a new standard for price and feature set. The LXB-200 is the first of this new series designed from the ground up. Thirteen buttons make up the face of the unit along with a high contrast negative film 128x64 LCD display. Each button can be backlit green or red to enhance user indication. Four buttons are for navigation, providing access to many layers of functionality. The other 4 buttons are for power, audio, input, and functionality selection. The 5 center buttons allow for volume, channel, selection, or navigation control. Each button can be programmed to do just about anything in relation to the LCD screen. An IR receiver is also present to allow control via an optional IR remote, adding even more flexibility and functions. The rear of the unit has a 10/100 LAN POE, 3 RS-232, 2 IR, 1 I/O with A/D capability, 2 Relays, and audio line in/out for volume control. All these features fit into a standard 2 gang electrical box and draws less than 2 watts.

Note: Currently the LXB-200 requires at least 1 master controller on the network. Any Aurora control product with NX or QX in the part number will work. Stand-alone version will be available Q1 of 2013.

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Technical Specifications

Front Panel

- 13 dimmable backlit buttons (Red / Green)
- IR Receiver (40ft Range)
- 128 x 64 dimmable Negative Film Backlit LCD display (Yellow)

Rear Panel

- LAN 10/100 POE
- Power Connector
- 3 RS-232 ports (TX/RX)
- 2 IR Ports
- 1 I/O port with A/D
- 2 Relay ports normally open
- 1 Audio Line in/out

Processing

- 32 bit ARM Processor
- 8MB DRAM
- 8MB Flash
- Real Time Clock with Super Cap Backup (No batteries ever needed!)

Physical

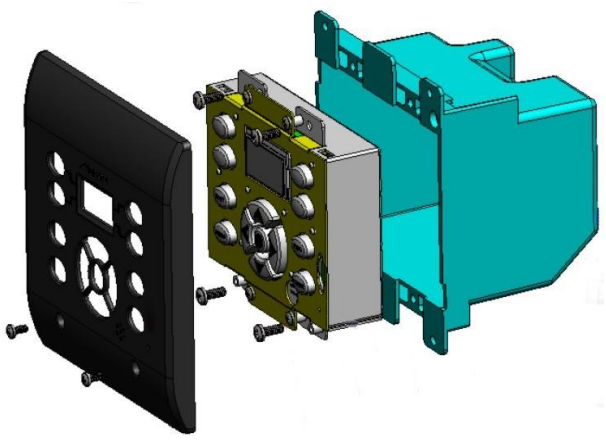
- 2 Gang Wall box mounting
- Silicon Frosted buttons
- Bezel 4.65” W x 4.84” H (118mm x 123mm)

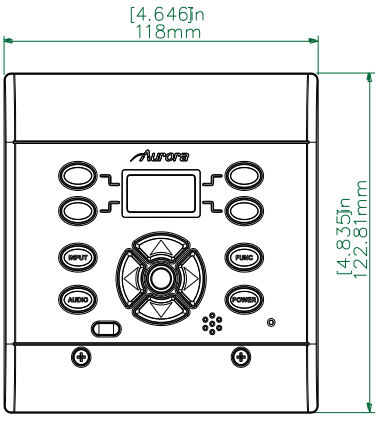
Power

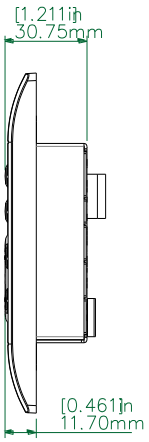
- 12 to 48v via Power Connector
- Power Over Ethernet
- 1.5 Watts

Options

- IR Remote Controller
- 3RU Rack Mount Plate







Note: Specifications subject to change without notice.